

## REGATEC 2018

### PROGRAMME 3<sup>rd</sup> OF MAY 2018

11:00-12:00	<b>Registration</b>
12:00-13:00	<b>Lunch</b>
13:00-13:15	<b>Dr. Jörgen Held &amp; Prof. Frank Scholwin</b> <i>Welcome and conference introduction</i>
13:15-13:40	<b>Dr. Olivier Guerrini, ENGIE</b> <i>Status and outlook of biomethane in France</i>
13:40-14:05	<b>MSc. Bruno Deremince, EBA</b> <i>Status and outlook of biomethane in Europe</i>
14:05-14:30	<b>Ms. Beate Raabe, Eurogas</b> <i>The European natural gas industry's view on renewable methane</i>
14:30-15:30	<b>Coffee break &amp; poster session</b>
	<b>Renewable methane and synergies between different production routes</b>
15:30-16:00	<b>Dr. Maria Grahn, Chalmers University of Technology</b> <i>Electro-methane: integration aspects and cost estimates</i>
16:00-16:30	<b>Prof. Kornel L. Kovacs, Hungarian Biogas Association</b> <i>Rearrangements of the mixed microbial community in fed-batch power-to-gas reactors</i>
16:30-17:00	<b>Julien Chauvet, ENGIE Cofely H2 France</b> <i>Project WoodHy, innovative green hydrogen production from wood</i>
17:00-18:00	<b>Network Plus</b>
19:30	<b>Welcome drink</b>
20:00-22:00	<b>Conference dinner</b>
22:00-23:00	<b>Mingle</b>

PROGRAMME 4<sup>th</sup> OF MAY 2018

	Small scale biogas cleaning and upgrading	Syngas cleaning
09:00-09:30	<p><b>Dr. Marco Linders</b> TNO <i>A novel electrochemical process for H<sub>2</sub>S removal from biogas</i></p>	<p><b>Prof. Ange Nzihou</b> École nationale supérieure des Mines d'Albi-Carmaux <i>Advances in syngas cleaning</i></p>
09:30-10:00	<p><b>MSc. Daniel Safai</b> University of Stuttgart, IFK <i>Biogas upgrading with polymer resins in a technical scale plant</i></p>	<p><b>Dr. Xin Tu</b> University of Liverpool <i>Novel low temperature plasma-catalytic process for gas cleaning</i></p>
10:00-10:30	Coffee break	
	Power-to-gas – new approaches	Methanation of syngas including P2G
10:30-11:00	<p><b>Dr. Ramona Schröer</b> Fraunhofer IEE <i>Power-to-gas and Biogas – a smart combination for the future energy system</i></p>	<p><b>MSc. Sebastian Fendt</b> Technical University of Munich <i>Latest research on small-scale methanation in combined systems at TUM</i></p>
11:00-11:30	<p><b>Prof. Sandra Esteves</b> University of South Wales <i>High rate biomethanation delivered by mixed microbial cultures</i></p>	<p><b>Dr. Pekka Simell</b> VTT Technical Research Centre of Finland Ltd. <i>Highlights of the Soletair demonstration and the new methanation reactor development</i></p>
11:30-12:00	<p><b>MSc. Vincent Guerré</b> ENOSIS <i>Different ways on coupling P2G with anaerobic digestion – the HyCaMeBio project</i></p>	<p><b>Dr. Camel Makhloufi</b> ENGIE Lab CRIGEN <i>Power-to-gas through high temperature electrolysis and methanation</i></p>
12:00-13:00	Lunch	

**PROGRAMME 4<sup>th</sup> OF MAY 2018, CONT.**

	<b>Innovative concepts</b>	<b>Gasification projects in pilot, demo and commercial scale</b>
<b>13:00-13:30</b>	<b>Dr. Sander Reijerkerk</b> Arol Energy <i>AE-AMINE: An innovative chemical scrubbing technology for energy efficient biomethane production</i>	<b>MSc. Jens Dall Bentzen</b> Dall Energy <i>Low emission &amp; fuel flexible gasification system</i>
<b>13:30-14:00</b>	<b>MSc. Daniel Tamm</b> Research Institutes of Sweden <i>Ash filter for novel concepts for the production of liquefied biogas</i>	<b>MSc. Magnus Nelsson Folkelid</b> Cortus Energy AB <i>WoodRoll® - Green syngas for demanding process industry</i>
<b>14:00-14:30</b>	<b>Dr. Wolfgang Merkle</b> Hohenheim University <i>High pressure anaerobic digestion</i>	<b>Dr. Massimiliano Materazzi</b> University College London <i>Production of BioSNG from waste: the GoGreenGas case in the UK</i>
<b>14:30-15:30</b>	<b>Coffee break &amp; poster session</b>	
	<b>Cryogenic upgrading and liquefaction</b>	
<b>15:30-16:00</b>	<b>MSc. Benjamin Berg</b> , Cryo Pur <i>First farm-based biogas to bio-LNG plant – the Greenville Energy Project</i>	
<b>16:00-16:30</b>	<b>Dr. Knud Tybirk</b> , Samsø Municipality <i>Micro-scale biogas liquefaction – the Samsø case, the technology and market aspects</i>	
<b>16:30-17:00</b>	<b>Dr. Lorenzo Maggioni</b> , Consorzio Italiano Biogas <i>Present and future of LBG in Italy</i>	
<b>17:00-17:15</b>	<b>Prof. Frank Scholwin &amp; Dr. Jörgen Held</b> <i>Conference summary</i>	